




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III
CENTRAL REGIONAL LABORATORY
839 BESTGATE ROAD
ANNAPOLIS, MARYLAND 21401
(301) 266-9180

100355

DATE : December 21, 1989

SUBJECT: Monthly QA Activities Report

FROM : Patricia J. Krantz, Chief 
QA Branch (3ES23)

TO : Tom Voltaggio (3HW02)
Associate Division Director, HWMD

Elaine Wright (3ES00)
Deputy Director, ESD

Attached is the monthly report for November, 1989. The following summary information may be found in the attachments.

A. QA Documents

Completed reviews: (1) Y306 - attachment 1
(2) Y905 - attachment 2
(3) D307 - attachment 3

Reviews in progress - attachment 4

B. Oversight of Contractor Data Reviews - attachments 5-11

C. SAS Requests - attachment 12

D. Sampler Issues - SMO Monthly Report - attachment 13

Distribution:

Dawn Ioven (3HW15)
Charles Jones (3ES00)
Ort Villa (3ES20)
Dan Donnelly (3ES21)
QA Branch (3ES23)

AR303943

DISTRIBUTION LIST:

Peter Schaul (3HW10)
Ben Mykijewycz (3HW13)
Tony Dappolone (3HW13)
John Machita (3HW14)
Jerry Curtain (3HW14)
Jim McKenzie (3HW14)
John Armstead (3HW15)
Dawn Ioven (3HW15)

Abe Ferdas (3HW20)
Ken Kryszczun (3HW20)
Pat Anderson (3HW21)
Walt Graham (3HW22)
Jeff Pike (3HW23)
Bill Hagel (3HW24)
~~Laura Boornazian (3HW25)~~
~~Hank Sokolowski (3HW26)~~

Dennis Carney (3HW30)
Gregg Crystal (3HW31)
Charlie Kleeman (3HW32)
Karen Wolper (3HW33)

Charlie Jones (3ES00)

Bob
lots of std.
Chlorine SAS
requests.
Lance

AR303944

OUTPUT / COMMITMENT REPORT

Account No = TGB

Prepared by =

12/06/89

Page No: 1

Req No	Site/Document	Requestor Name	Recv Date	Req Date	Assign Date	Complete Date	Recommend
FY90 010	Salford Quarry Data Validation Summary ***-> Oversight of PRP data	Valls	10/25 89	/	10/26 89	11/03 89	A
FY90 015	Centre County Kepone Site RISOP ***-> draft RISOP for the Reutgers-Nease Centre County Kepone Site	BeLong	11/06 89	11/27 89	11/08 89	11/15 89	A
FY90 008	Chem-Solv QAPjP (revised) ***-> Prepared by BCM for PRP; State lead site	Papa	10/25 89	/	10/26 89	11/07 89	A

AR303945

OUTPUT / COMMITMENT REPORT

Account No = TFA

Prepared by =

12/06/89

Page No: 1

Req No	Site/Document	Requestor Name	Recv Date	Req Date	Assign Date	Complete Date	Recommend
=====							

AR303946

OUTPUT / COMMITMENT REPORT

Account No = AGD

Prepared by =

12/06/89

Page No: 1

Req No	Site/Document	Requestor Name	Recv Date	Req Date	Assign Date	Complete Date	Recommend
FY89 018	Allied-Signal, Inc. Proposed Lab Work	Rotstein	10/25 88	11/08 88	11/07 88	11/30 89	RS
***-> See PK for bkgd. information							
FY90 009	Chemclene RFI WP Addendum	Zia	10/25 89	/	10/26 89	11/07 89	A
***-> Prepared by Dames & Moore for Chemclene							

AR303947

REVIEWS IN PROGRESS

12/21/89

Page No: 1

Req No	Site/Document	Req Date	Req Date	Assign Date	Com Date	TAT	Reviewer	Loc
FY89 145	Hill Generic SAP	07/06 89	/	07/07 89	/	0	CPW	
FY90 013	Naval Air Dev. Cen. QAFJF ***- Pres by SMC Martin for Navy	10/30 89	/	10/31 89	/	0	HRM	
FY90 014	Generic Navy Plan QAF ***-> Generic QAF for Navy IRF	10/30 89	/	10/31 89	/	0	HRM	
FY90 019	Draft Generic SOPs for RCRA Field Activities ***-> See PK for background before review.	11/21 89	/	11/29 89	/	0	DS	
FY90 022	Saltville Waste Disposal Drft. SAP for Oversight	12/04 89	/	12/04 89	/	0	CPW	
FY90 024	Henderson Road Sampling/Anal. Plan ***-> See request form for instructions	12/04 89	12/15 89	12/05 89	/	0	DS	
FY90 025	Mobay Corporation Revised Sampling Plan ***-> Are comments necessary?	12/04 89	/	12/06 89	/	0	MLE	
FY90 027	Strasburg Landfill Work Plan, QAFJF	12/06 89	/	12/06 89	/	0	CPW	
FY90 028	N/A QAFJF for RCRA RFAs ***-> Generic Plan For Sampling Visits	12/07 89	12/28 89	12/07 89	/	0	DS	
FY90 029	N/A QAFJF for DE Hazmat Labs ***-> Revisions to original plan. See CS and PK for information.	12/07 89	/	12/07 89	/	0	CEK	
FY90 032	AT&T Richmond Works Hydro. Inves. Report	12/18 89	01/31 90	12/18 89	/	0	EJC	
FY90 77	Arrowhead Plating RI/FS Work Plan Old National Carbide Draft QAFJF	12/18 89	01/04 90	12/19 89	/	0	MLE	
		12/19 89	01/12 90	12/19 89	/	0	CEK	

AR303948

12/21/89

Page No: 2

Req No	Site/Document	Req Date	Req Date	Assign Date	Com Date	TAT	Reviewer	Loc
=====								
***-> Prepared by First Environment								
FY90	Henderson Road	12/19	/	12/19	/	0	DS	
035	Injection Well Eval.	89		89				

AR303949

Page No.
12/01/89

1

Attachment 5
REM3/NUS NOV 1989 MONTHLY STATUS

SITE NAME	CASE#	SAS#	NON- CLP ASGN#	# OF ANAL SMPLS TYPE	REV #	REVIEW (date)	R
=====	=====	=====	=====	=====	=====	=====	=====
GREENWOOD CHEMICAL	8164			28 INO	2	37	D
HALBY CHEMICAL	11818			8 ORG	0	154	F
HALBY CHEMICAL	11616			3 INO	3	37	I
HALBY CHEMICAL	10728			6 ORG	1	72	F
HALBY CHEMICAL	11818			14 ORG	1	44	I
HALBY CHEMICAL	10766			15 ORG	1	89	I
HALBY CHEMICAL	10766			11 ORG	1	89	I
HALBY CHEMICAL		4484C		29 NH4	1	14	I
		TASK3					
HALBY CHEMICAL			5540801	19 THIO CY	0	0	:
OSBORNE LF			89-0789	6 ORG	1	4	I
*** Total ***						570	

AR303950

Page No. 1
12/01/89

ARCS/NUS NOV 1989 MONTHLY STATUS

SITE NAME	CASE#	SAS#	NON-CLP ASGN#	# OF ANAL SMPLS TYPE	REV #	REVIEW TAT (days)	R
=====	=====	=====	=====	=====	=====	=====	=====
MIDDLETOWN AIR FIELD	12067			31 INO	0	79	I
MIDDLETOWN AIR FIELD		4744C		9 CEC	0	77	I
		TASK1					
MIDDLETOWN AIR FIELD		4744C		41 SAS	0	77	I
		TASK1					
MIDDLETOWN AIR FIELD	12352			31 INO	0	80	I
MIDDLETOWN AIR FIELD	12444			29 INO	0	52	I
MIDDLETOWN AIR FIELD	12406			20 ORG	0	70	I
MIDDLETOWN AIR FIELD	11991			21 INO	0	0	I
MIDDLETOWN AIR FIELD	12286			17 ORG	0	0	I
MIDDLETOWN AIR FIELD	11774			5 ORG	0	0	I
MIDDLETOWN AIR FIELD	12184			21 ORG	0	0	I
MIDDLETOWN AIR FIELD	12205			24 ORG	0	0	I
MIDDLETOWN AIR FIELD	12266			16 ORG	0	0	
MIDDLETOWN AIR FIELD	12123			29 ORG	0	0	
MIDDLETOWN AIR FIELD		4368I		4 VOA	0	0	
		SET31					
MIDDLETOWN AIR FIELD	12548			39 INO	0	43	

AR303951

Page No.
12/01/89

2

ARCS/NUS NOV 1989 MONTHLY STATUS

SITE NAME	CASE#	SAS#	NON- CLP ASGN#	# OF ANAL SMPLS TYPE	REV #	REVIEW (days)	R
MIDDLETOWN AIR FIELD	11871	4609C 5		13 ORG	0		0 I
MIDDLETOWN AIR FIELD		4728C TASK2		22 SAS	0		0 I
MIDDLETOWN AIR FIELD		4392C		28 CEC	0		0 I
MIDDLETOWN AIR FIELD		4392C		60 GEO	0		0 I
MIDDLETOWN AIR FIELD		4728C TASK5		11 PHO	0		0 I
MIDDLETOWN AIR FIELD		4392C		66 GEO	0		0 I
MIDDLETOWN AIR FIELD		4728C TASK4		22 INO	0		0 I
MIDDLETOWN AIR FIELD		4728C TASK3		22 INO	0		0 I
MIDDLETOWN AIR FIELD		4208I SET40		4 INO	0		0 I
MIDDLETOWN AIRFIELD		4465C TASK2		37 INO	0	148	I
MIDDLETOWN AIRFIELD	12028			7 INO	0	142	

*** Total ***

768

AR303952

SITE NAME	CASE#	SAS#	NON- CLP ASGN#	# OF ANAL SMPLS TYPE	REV #	REVIEW TAT (days)	REC
=====	=====	=====	=====	=====	=====	=====	=====

*** Total ***

0

AR303953

LSF V

ITE NAME	CASE#	SAS#	NON- CLP ASGN#	# OF ANAL SMPLS TYPE	REV #	REVIEW TAT (days)	REC
=====	=====	=====	=====	=====	=====	=====	=====

*** Total ***

0

AFC / DS

Monthly Contractor Activities Report

No Data reviews for TES or Tetrattech.

Doc 1 Pg 1 Ln 2" Pgs 2.7"

AR303955

DEC 13 1989

DATE:

Ecology & Environment - November MONTHLY UPDATE

The following is a summary of all the data review packages received during November from Ecology & Environment, Inc., Buffalo, NY. The table has been divided into Inorganic and Organic data reviews with a brief explanation of the status.

INORGANIC:

Case#	Rev#	Site Name	Arrival	TM	Status
10-71	0	Saunders Supply	11/6/89	EC	DS

ORGANIC:

Case#	Rev#	Site Name	Arrival	TM	Status
12253 / 4724C	0	Saunders Supply	11/10/89	DS	DS
12349 / CAM 21	0	Saunders Supply	11/10/89	CK	RS
12349	0	Saunders Supply	11/17/89	CK	RS

SAS:

SAS#	Rev#	Site Name	Arrival	TM	Status
4417C Task1	2	H & H clnc	11/6/89	SW	DS
4743C Task3	0	Saunders Supply	11/6/89	EC	DS
4743C Task4	0	Saunders Supply	11/6/89	HM	DS

Stevie Wilding
 Stevie Wilding
 E & E AFC

DEC 13 1989

AR303956

SAS Listing Report

Page No: 1

Requestor	Site Name Authorized by	Proposed Sampling by	Analysis Requested	Date In	Date Out	Action	By
TES	STANDARD CHLORINE	11/22/89	6SOL: FOR TOC	11/07/89	11/10/89	4	4
TES	STANDARD CHLORINE	11/22/89	10SED: GRAIN SIZE	11/07/89	11/10/89	4	4
TES	STANDARD CHLORINE	11/22/89	6AQ: TOTAL HARDNESS	11/07/89	11/07/89	4	4
TES	HELLERTOWN MANUFACTURING	11/17/89	2SED: FOR TOC	11/06/89	11/08/89	3	3
FIT/SI	MC CULLOUGH FARM	11/30/89	2LIQ:HI CONC METALS, CN, SULFIDE	11/02/89	11/17/89	1	1
TES	DUBLIN TCE	12/06/89	16AQ:FOR VOA 601/602	11/09/89	11/17/89	5	5
TAT	SUFFOLK CITY	11/14/89	5AQ: ORGANO PHOSPHORUS PE STICIDES	11/14/89	11/14/89	6	6
TAT	SUFFOLK CITY	11/14/89	7SOL: ORGANO PHOSPHORUS P ESTICIDES	11/14/89	11/14/89	6	6
FIT/SI	MCCULLOUGH FARM	11/30/89	2LIQ: TOTAL METAL, CYANI DE & SULFIDE	11/02/89	11/06/89	2	2
TES	STANDARD CHLORINE	12/01/89	4FISH:PP,ORG,INO,TRITETRA ,PENT,HEXBENZENES	11/08/89	11/13/89	5	5
TES	STANDARD CHLORINE	11/22/89	6AQ:124;123TRI;1245;1234T ETRA;PENT;HEXBENZENES	11/07/89	11/13/89	5	5
TES	STANDARD CHLORINE	11/22/89	13S:124;123TRI;1245;1234T ETRA;PENT;HEXBENZENES	11/07/89	11/13/89	5	5
TES	STANDARD CHLORINE	11/21/89	17S:METACHLORONITROBENZEN E & NITROBENZENES	11/07/89	11/13/89	5	5
TES	STANDARD CHLORINE	11/22/89	13SOL:AROMATIC VOLATILE O RGANIC CMPS	11/07/89	11/13/89	5	5
TES	STANDARD CHLORINE	11/21/89	7AQ:METACHLORONITROBENZEN E & NITROBENZENES	11/07/89	11/13/89	5	5
TES	STANDARD CHLORINE	11/22/89	5AQ:HALOGENATED VOLATILE ORGANIC CMPS	11/07/89	11/13/89	5	5

AR303957

Page No: 2

Requestor	Site Name Authorized by	Proposed Sampling by	Analysis Requested	Date In	Date Out	Action	By
ARC/B&V	ALADDIN PLATING	12/15/89	7S:CHROME, EPTOX METALS, GRAIN SIZE	11/16/89	11/16/89	5	5
ARC/B&V	ALADDIN PLATING	12/15/89	2S:CHROME, EPTOX METALS,P ERM,CN,STRENGT	11/16/89	11/16/89	5	5
FIT/SI	PENCO PRODUCTS	12/20/89	10AQ: HEX CHROME CANCELLE D	11/20/89	11/30/89	8	8
TES	HELLERTOWN MANUFACTURING	11/17/89	2AQ: FOR TDS	11/06/89	11/08/89	7	7
TES	HELLERTOWN MANUFACTURING	11/17/89	2AQ: FOR TSS	11/06/89	11/08/89	7	7
TES	STANDARD CHLORINE	11/22/89	6AQ: ALKALINITY	11/07/89	11/08/89	7	7
TES	STANDARD CHLORINE	11/22/89	6AQ: TSS	11/07/89	11/08/89	7	7
FIT/SI	MCCULLOUGH FARM	11/30/89	2LIQ: FULL TCL & AROCL OR	11/02/89	11/06/89	2	2

**** End of Report ****

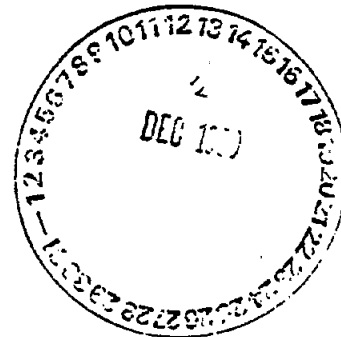
AR303958

proofed 12-13-89 Pux

Attachment 13

MEMORANDUM

DATE: December 12, 1989
TO: Pat Krantz
Chief, QA Section
FROM: Sarah Yount
SMO Region III RAS Coordinator
SUBJECT: Region III Sampler Issues - November 1989



Per your request, the following report summarizes the sampling issues that the Sample Management Office (SMO), the Environmental Protection Agency (EPA) and the samplers worked together to resolve during November 1989.

Routine Analytical Services

Week of: 10/23/89

Sampler: E&E/ARCS

Case No./Site Name:

13021 Saunders Supply

The inorganic lab reported that both aliquots of one of their samples had a $\text{pH} > 10$. They felt that both the portion for Metals analysis and the portion for Cyanide analysis had been persevered with NaOH. The Region confirmed that the samplers had incorrectly preserved the metals portion and that no metals analysis should be done on that sample.

Week of: 11/6/89

Sampler: VERSAR/TES

Case No./Site Name:

13102 Revere Chemical

The organic lab reported that the Traffic Report listed inorganic analysis as well as the organic analysis that were requested. However, the chain-of-custody and sample tags listed the correct analysis. The lab made the appropriate corrections on the traffic report. Also The sampler notified SMO and the Region that the incorrect sampling dates had been written on the sample tags, but again the chain-of-custody and the Traffic Report were correct. The sampler sent a "memo to file" to correct the sampling dates on the sample tags. It was also discovered that the sampler had forgotten to preserve the samples for Volatile analysis, and the Region was concerned that the method holding times would be missed. SMO contacted the lab and requested that the analysis be done prior to 11/19; the lab agreed to do everything they could to meet the holding times.

AR303959

DEC 13 1989

Sampler: AT Kearney/TES

Case No./Site Name:

13103 AVCO

Three errors were made on the paperwork sent to the inorganic lab: (1) The sampler forgot to mark for mercury analysis on the sample tags; this will be corrected with a "memo to file". (2) Two samples were left off the Traffic Report but listed on the chain-of-custody; the sampler will write a new Traffic Report listing these samples and distribute to SMO and the lab. (3) Lastly, there was an error made on the chain-of-custody. A sample number was listed incorrectly for a certain station location so a "memo to file" will be sent to correct this error. The organic Traffic Report was not completely filled out. The sampler had not written "trip blank" in the special handling column, also an error was made in the description column of the sample. The samplers were instructed to send a "memo to file" to correct the errors.

for one sample

Week of: 11/20/89 - 11/25/89

Sampler: Commonwealth of Virginia

Case No./Site Name:

13191 RH Bogle

inorganic
The ~~organic~~ lab reported that two samples had been marked for QC although only one QC sample was necessary. The Region discovered that the same error had been made on the organic paperwork as well. The labs were instructed which sample was to be used for QC. The sampler notified the Region that an error had been made on the inorganic sample tags; the tags had not been checked for mercury analysis. The sampler corrected the omission with a "memo to file".

Week of: 11/27/89 - 12/1/89

Sampler: Commonwealth of Virginia

Case No./Site Name:

13231 Grainsville School

Shipping information was not received at SMO until December 4th. shipping information should be called in as soon as possible, preferably the same day as shipping.

samples were shipped 11-29-89

Sampler: FIT/NUS

Case No./Site Name:

13232 Hopewell Township Dump

The organic lab reported that they had received an inorganic traffic report. The sampler sent one of two inorganic Traffic Reports to the organic lab. The inorganic lab received one of the organic Traffic Reports as well. The Region instructed the labs to switch reports. Also the sampler discovered an error had been made on the chain-of-custody in reference to the number of containers shipped for the organic QC sample. The error will be corrected with a "memo to file".

AR303960

Sampler: Commonwealth of Virginia

Case No./Site Name:

13236 Independent Hill School

The organic lab reported a number of problems: (1) One vial for VOA analysis was received broken. However the sampler had sent 3 vials for this sample, so there was plenty of sample for analysis. (2) One sample was received with no sample tags. The only identification on the sample was a station location number on a sticky label. (3) The same sample (as noted above) was marked as a trip blank on the chain-of-custody, however, on the Traffic Report it was marked for full organics. The only aliquot received was a VOA vial. The samplers will send a "memo to file" to correct the lack of sample tags. The sample labels will also be sent to the lab for identification purposes.

→ EPA sample
ID number

cc: Chuck Sands, EPA Region III
Annette Lage, EPA Region III
Colleen Walling, EPA Region III
Mike Carter, SMO Project Officer
Maka Grogard, SMO
Carol Shaeffer, SMO
Linda Boynton, SMO

AR303961